



S7 Fig. Sensitivity of the *ret1-27 pmc1-Δ* double mutant to a shortage (achieved by addition of EGTA) or excess of Ca²⁺ in culture medium. Cell suspensions with equal densities were serially diluted (10-fold) and spotted onto corresponding media. The replication of this experiment with additional concentrations of Ca²⁺ and EGTA is shown in Fig. 5. *ret1-27 pmc1-Δ*, 64MA70QA-Δ*pmc1* strain; *pmc1-Δ*, 64MA70Q-RET-Δ*pmc1* strain; *ret1-27*, 64MA70QAL strain; *RET1 PMC1*, 64MA70QL-RET strain; #1 and #2, independently obtained clones.